

A Partnership Including
Professional Corporations
2049 Century Park East
Suite 3400
Los Angeles, CA 90067-3208
310-277-4110
Facsimile 310-277-4730
www.mwe.com

Marc E. Brown
Attorney at Law
meb@mwe.com
310-788-1569

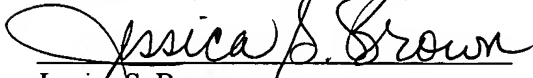
Boston
Chicago
Düsseldorf
London
Los Angeles
Miami
Munich
New York
Orange County
San Diego
Silicon Valley
Washington, D.C.

16424 U.S. PTO
10/623426
07/18/03

MCDERMOTT, WILL & EMERY

July 18, 2003

I hereby certify that this correspondence and identified enclosures are being deposited on July 18, 2003, with the U.S. Postal Service, "Express Mail Post Office to Address" service, No. EV313253117US, under 37 C.F.R. § 1.10, addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Jessica S. Brown

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Client: Alfred E. Mann Institute for Biomedical Engineering at the University of Southern California
Matter No. 064693-0074
U.S. Patent Application
Title: OPTIMIZATION OF EXCITATION WAVEFORM FOR NONLINEAR TRANSMIT-RECEIVE SYSTEMS
Inventors: Vasilis Z. Marmarelis and Tae-Seong Kim

Subject: Transmitting Patent Application for Filing

Dear Sir or Madam:

We enclose for filing the patent application of:

Inventor: Vasilis Z. Marmarelis and Tae-Seong Kim

For: OPTIMIZATION OF EXCITATION WAVEFORM FOR NONLINEAR TRANSMIT-RECEIVE SYSTEMS

This applicant claims Small Entity Status. See 37 C.F.R. 1.27.

The application includes:

- Cover + 17 pages of specification, claims, and abstract

- Seven (7) sheet(s) of drawings (Figures 1-8)

The filing fee has been calculated as shown below:

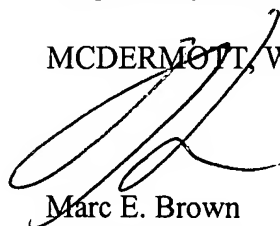
	NO. OF CLAIMS		EXTRA CLAIMS	Small Entity RATE	AMOUNT
Total Claims	31	-20	11	\$9.00	\$99.00
Independent Claims	4	-3	1	\$42.00	\$42.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$375.00
Total of Above Calculations					\$516.00
Total Fee					\$516.00

- ☒ Please charge my Deposit Account No. 501946 in the amount of \$516. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501946. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 501946. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please stamp the filing date on the enclosed postcard and return it to us.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Marc E. Brown
Registration No. 28,590

2049 Century Park East, Suite 3400
Los Angeles, CA 90067
Telephone: (310) 277-4110
Facsimile: (310) 277-4730
Date: July 18, 2003